

## Top Ten Highest Historical Crests: Swatara Creek at Middletown (Old Site)

Latitude: 40.2

Period of Record: 1972-Present

Longitude: -76.717

Flood Stage: 11

Last Flood: 9/9/2011

Total Number of Floods: 25

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/23/1972	28.45	-9,999	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/9/2011	23.23	-9,999	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
6/28/2006	20.60	-9,999	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.
9/19/2004	19.50	-9,999	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
9/27/1975	19.47	-9,999	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
3/13/2011	15.10	-9,999	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.
3/6/2008	15.00	-9,999	Heavy rain from a low pressure system produced 1-2 inches of rainfall with locally higher amounts of 2-4 inches reported in the Susquehanna Basin.
1/21/1996	14.00	-9,999	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
11/29/1993	14.00	-9,999	A strong, albeit slow moving, low pressure system produced rainfall amounts of between 2 and 3 inches, with heavier amounts of 4 to 5 inches reported.

Drainage Area: 569 sq mi

Gage Datum: 284 ft MSL

Lower Main Stem Susquehanna Basin

County of Gage: Dauphin

County of Forecast Point: Dauphin

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
4/17/1983	13.50	-9,999	A cold front associated with a strong low pressure produced 1 to 4 inches of rain across the Mid-Atlantic region.

Drainage Area: 569 sq mi  
Gage Datum: 284 ft MSL

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Lower Main Stem Susquehanna Basin

County of Gage: Dauphin  
County of Forecast Point: Dauphin